2001 Current Fiscal Year Report: Advisory Panel for Economics, Decision, and Management Sciences

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1. Department or Agency 2. Fiscal Year

National Science Foundation 2001

3b. GSA Committee
3. Committee or Subcommittee

No.

Advisory Panel for Economics, Decision, and Management

Sciences 1759

4. Is this New During Fiscal 5. Current 6. Expected Renewal 7. Expected Term

Year? Charter Date Date

No 06/30/1999 06/30/2001

8a. Was Terminated During 8b. Specific Termination 8c. Actual Term

FiscalYear? Authority Date

Yes 06/30/2001

9. Agency Recommendation for Next10a. Legislation Req to 10b. Legislation

FiscalYear Terminate? Pending?

Continue No

11. Establishment Authority Agency Authority

12. Specific Establishment 13. Effective 14. Committee 14c.

Authority Date Type Presidential?

ADM IV-100 10/01/1993 Continuing No

15. Description of Committee Grant Review Committee

16a. Total Number of No Reports for this

Reports FiscalYear

17a. Open 0 17b. Closed 6 17c. Partially Closed 0 Other Activities 0 17d. Total 6 Meetings and Dates

Purpose	Start	End
Proposal review	10/30/2000	- 10/31/2000
Proposal review	11/10/2000	- 11/11/2000
Proposal Review	03/22/2001	- 03/23/2001
Proposal Review	03/26/2001	- 03/27/2001
Proposal Review	04/19/2001	- 04/20/2001
Proposal Review	04/20/2001	- 04/21/2001

Number of Committee Meetings Listed: 6

	Current FY Next FY	
18a(1). Personnel Pmts to Non-Federal Members	\$83,840.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$13,924.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants \$0.00		\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$19,346.00	\$0.00

18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$3,396.00	\$0.00
18d. Total	\$120,506.00	\$0.00
19. Federal Staff Support Years (FTE)	0.23	0.00

20a. How does the Committee accomplish its purpose?

The Advisory Panel reviewed and evaluated 463 proposals in FY01. Each proposal on the average receives at least two written reviews by Panel members. The full committee discusses each proposal and usually makes a recommendation in one of four categories: Must Fund, Should Fund (if funds are available), Revise and Resubmit, and Do Not Fund. The full committee's deliberations are reported in a separate panel summary for each proposal. The Panel's recommendations are valued. When the Panel recommended funding at the highest priority (about 5% of the time) that recommendation was followed. When the Panel recommended a proposal be declined (more than 50% of the time), the recommendation almost always (more than 95% of the time) is followed. Often proposals are discussed by the Panel in parallel with subpanel meetings that group similar proposals together. The discussion in the full panel provides extremely useful comparisons across different lines of research and different research methods including quality, performance improvement, innovation and organizational change, implications for institutional educational reform and provides a concensus of industry and academic experts, when appropriate. The panel also provides a sounding board for new organizational ideas, research opportunities, and new initiatives. The Panel has played an extremely important role in the management of the Panel Study of Income Dynamics, Decision Making for Environmental Policy, and other large projects--providing very detailed advice on how to improve these projects.

20b. How does the Committee balance its membership?

The Panel consist of men and women in both industry and academia throughout the United States with expertise in math, statistics, physics, geography and economics, risk perception and management, management science and group decision making, judgement, individual decision making, quality, performance improvement, innovation and organizational change research. The panelists advice helped to evaluate the new trends in neurologically-based research, statistical analysis of the workforce, technical manufacturing-improvement oriented studies and the dissemination of information on new initiatives to the constituent research communities.

20c. How frequent and relevant are the Committee Meetings?

The Advisory Panel met six times this year, four in the Spring and two in the Fall, to accommodate the number of proposals received by the Programs. The function of the advisory panel is essential to the operation of the Programs because the expert advice of the panelists cannot be obtained through the regular ad hoc review process.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

Written reviews are not a substitute for Panel discussion and joint industry-academic panel discussions. The expert judgment and input to the merit review process is not available in other sources. The panel is critical to helping shape and nurture the rapidly developing science areas of economics, decision and management sciences and innovation and organizational change research. The members of the Panel are usually those researchers who currently are the most influential and prolific publishers in their subfields of research. The discussion among the Panel members (something that cannot be achieved without a Panel) adds coherence and consensus to the evaluation process. Indeed, given the broad array of proposals and the need to calibrate judgment in order to prioritize proposals, face-to-face discussions are critical to effective review.

20e. Why is it necessary to close and/or partially closed committee meetings?

To review proposals that included information or a proprietary or confidential nature, including technical information; financial data such as salaries; and personal information concerning individuals associated with the proposals.

21. Remarks

Designated Federal Officer

Daniel H. Newlon Acting Division Director, Social and Economic Sciences

Committee Members	Start E	End	Occupation	Member Designation
Alston, Lee	10/01/2000 0	09/30/2001	University of Illinois	Special Government Employee (SGE) Member
Baba, Marietta	10/01/2000 0	09/30/2001	Michigan State University	Special Government Employee (SGE) Member
Babcock, Linda	10/01/2000 0	09/30/2001	Carnegie-Mellon University	Special Government Employee (SGE) Member
Bergey, Paul	10/01/2000 0	09/30/2001	North Carolina State University	Special Government Employee (SGE) Member
Bronars, Stephen	10/01/2000 0	09/30/2001	University of Texas	Special Government Employee (SGE) Member
Budescu, David	10/01/2000 0	09/30/2001	University of Illinois	Special Government Employee (SGE) Member
Cardinal, Laura	10/01/2000 0	09/30/2001	University of North Carolina	Special Government Employee (SGE) Member

Cramton, Peter	10/01/2000 09/30/2001 South Central Comm Col	Special Government Employee (SGE) Member
Currie, Janet	10/01/2000 09/30/2001 University of California	Special Government Employee (SGE) Member
Dansereau, Fred	10/01/2000 09/30/2001 SUNY -Buffalo	Special Government Employee (SGE) Member
Deshmukh, Abhijit	10/01/2000 09/30/2001 University of Massachusetts	Special Government Employee (SGE) Member
Doherty, Michael	10/01/2000 09/30/2001 Bowling Green State University	Special Government Employee (SGE) Member
Dougherty, Deborah	10/01/2000 09/30/2001 Rutgers U.	Special Government Employee (SGE) Member
Duchin, Faye	10/01/2000 09/30/2001 Rensselaer Polytechnic Institute	Special Government Employee (SGE) Member
Dunham, Randall	10/01/2000 09/30/2001 University of Wisconsin	Special Government Employee (SGE) Member
Eckel, Catherine	10/01/2000 09/30/2001 Virginia Tech	Special Government Employee (SGE) Member
Epstein, Edwin	10/01/2000 09/30/2001 Saint Mary's College of California	Special Government Employee (SGE) Member
Fernandez, Raquel	10/01/2000 09/30/2001 New York University	Special Government Employee (SGE) Member
Fischer, Gregory	10/01/2000 09/30/2001 Duke University	Special Government Employee (SGE) Member
Fisher, Ann	10/01/2000 09/30/2001 Pennsylvania State University	Special Government Employee (SGE) Member
Goldberg, Pinelopi	10/01/2000 09/30/2001 Yale University	Special Government Employee (SGE) Member
Griffin, Abbie	10/01/2000 09/30/2001 University of Illinois	Special Government Employee (SGE) Member
Griffith, Terri	10/01/2000 09/30/2001 Santa Clara University	Special Government Employee (SGE) Member
Hamilton, James	10/01/2000 09/30/2001 University of California	Special Government Employee (SGE) Member
Hastie, Reid	10/01/2000 09/30/2001 University of Colorado	Special Government Employee (SGE) Member
Hitt, Michael	10/01/2000 09/30/2001 Arizona State University	Special Government Employee (SGE) Member
Holmes, Thomas	10/01/2000 09/30/2001 University of Minnesota	Special Government Employee (SGE) Member
Jackson, Matthew	10/01/2000 09/30/2001 California Institute of Technology	Special Government Employee (SGE) Member
Jaffe, Matthew	10/01/2000 09/30/2001 Embry-Riddle Aeronautical University	Special Government Employee (SGE) Member
Jaraiedi, Majid	10/01/2000 09/30/2001 West Virginia University	Special Government Employee (SGE) Member
Jett, Quintus	10/01/2000 09/30/2001 Rice University	Special Government Employee (SGE) Member
Keller, L. Robin	10/01/2000 09/30/2001 University of California	Special Government Employee (SGE) Member
Lyles, Marjorie	10/01/2000 09/30/2001	Special Government Employee (SGE) Member
McNamara, Gerry	10/01/2000 09/30/2001 Michigan State University	Special Government Employee (SGE) Member
Miner, Anne	10/01/2000 09/30/2001 University of Wisconsin	Special Government Employee (SGE) Member
Moffitt, Robert	10/01/2000 09/30/2001 Brown University	Special Government Employee (SGE) Member

Murnighan, J. Keith	10/01/2000 09/30/2001 Northwestern University	Special Government Employee (SGE) Member
Naman, John	10/01/2000 09/30/2001 University of Maryland	Special Government Employee (SGE) Member
Oldham, Greg	10/01/2000 09/30/2001 University of Illinois	Special Government Employee (SGE) Member
Papell, David	10/01/2000 09/30/2001 University of Houston	Special Government Employee (SGE) Member
Porac, Joseph	10/01/2000 09/30/2001 Emory University	Special Government Employee (SGE) Member
Roberts, Karlene	10/01/2000 09/30/2001 University of California	Special Government Employee (SGE) Member
Rogerson, Richard	10/01/2000 09/30/2001 Arizona State University	Special Government Employee (SGE) Member
Schotter, Andrew	10/01/2000 09/30/2001 New York University	Special Government Employee (SGE) Member
Shay, Jeff	10/01/2000 09/30/2001 University of Montana	Special Government Employee (SGE) Member
Starbuck, William	10/01/2000 09/30/2001 New York University	Special Government Employee (SGE) Member
Woodford, Michael	10/01/2000 09/30/2001 Princeton University	Special Government Employee (SGE) Member

Number of Committee Members Listed: 47

Narrative Description

What are the most significant program outcomes associated with this committee? Checked if Applies Improvements to health or safety Trust in government Major policy changes Advance in scientific research Effective grant making Improved service delivery Increased customer satisfaction Implementation of laws or regulatory requirements Other

Outcome Comments

What are the cost savings associated with this committee?

Checked if Applies

None

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Unable to Determine Under \$100,000 \$100,000 - \$500,000	
\$500,001 - \$1,000,000 \$1,000,001 - \$5,000,000	
\$5,000,001 - \$10,000,000 Over \$10,000,000 Cost Sovings Other	
Cost Savings Comments	
Cost Savings Comments	
What is the approximate $\underline{\text{Number}}$ of recommendations produced by this committee for the life of the committee?	€
Number of Recommendations Comments	
What is the approximate $\underline{\text{Percentage}}$ of these recommendations that have been or will be $\underline{\text{Fully}}$ implemented by the agency? 0%	
% of Recommendations <u>Fully</u> Implemented Comments	
What is the approximate $\underline{\text{Percentage}}$ of these recommendations that have been or will be $\underline{\text{Partially}}$ implemented by the agency? 0%	
% of Recommendations Partially Implemented Comments	
Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered? Yes No Not Applicable	

Agency Feedback Comments

recommendation?	
	Checked if Applies
Reorganized Priorities	
Reallocated resources	
Issued new regulation	
Proposed legislation	
Approved grants or other payments	
Other	
Action Comments	
Is the Committee engaged in the review of application No.	cations for grants?
Grant Review Comments	
How is access provided to the information for th	ne Committee's documentation?
·	Checked if Applies
Contact DFO	
Online Agency Web Site	
Online Committee Web Site	
Online GSA FACA Web Site	
Publications	
Other	

What other actions has the agency taken as a result of the committee's advice or

Access Comments